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AGRICULTURAL LIBRARIES INFORMATION NOTES

National Agricultural Library

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NAL/NLM Coverage of Veterinary Science Literature

by Leslie A. Kulp Chief, Collection Development, NAL (301) 344-1562 The National Agricultural Library (NAL) and the National Library of Medicine (NLM) have been working together this past year, reexamining their needs and practices concerning collection and servicing of veterinary science materials. The purpose of this endeavor is to enhance access to the literature of this field by ensuring broader coverage and prompt processing of relevant information while minimizing costly and unnecessary duplication of effort. It was agreed that at the conclusion of this investigation, the libraries would promulgate a joint statement for the benefit of their users concerning the decisions made affecting coverage and handling of the subsumed subject areas of this topic. This statement, which is also scheduled to appear in the NLM newsletter, follows:

Veterinary Science Coilection Responsibilities of the National Library of Medicine (NLM) and the National Agricultural Library (NAL)

Veterinary science spans medicine and agriculture, and ready access to the veterinary literature is essential for progress in each of these fields. Both NLM and NAL acquire publications extensively on topics relating to veterinary science and provide information services to segments of the veterinary science community. This overlapping responsibility increases the potential for user confusion regarding the most appropriate source of particular materials or services, for inadvertent gaps in available service, and for unnecessary and expensive duplication of effort. NLM and NAL are reviewing their collections and services with the ultimate goal of making access to veterinary science Anformation easier for all interested users. As a first step, the two libraries have reviewed their collection development policies in veterinary science and prepared a joint statement clarifying their responsibilities in this area. D. True -

Together, NLM and NAL attempt to collect, retain, and preserve all significant information on veterinary science; however, many aspects of the subject are collected and treated differently at each institution in accordance with the needs of its users. For the purpose of describing their collection policies in veterinary science, NLM and NAL defined the field as consisting of 28 subcategories. A list of these with the general collecting tevels for both libraries appears in the chart below. In describing the collecting levels, terminology developed by the Research Libraries Group (RLG) and later adopted by the Association for Research Libraries has been used. The RLG definitions for collecting levels used by NLM or NAL for veterinary science materials are as follows:

Instructural Support Level (3): A collection that is adequate to support undergraduate and MOST graduate instruction, or sustained independent study; that is, adequate to maintain knowledge of a subject required for limited or generalized purposes of less than research intensity. It includes a wide range of basic monographs, complete collections of the works of more important writers, selections from the works of secondary writers, a selection of representative journals, and the reference tools and fundamental bibliographical apparatus pertaining to the subject.

Research Level (4): A collection that includes the major published source materials required for dissertations and independent research, including materials containing research reporting, new findings, scientific experimental results, and other information useful to researchers. It is intended to include all important reference works and a wide selection of specialized monographs, as well as a very extensive collection of journals and major indexing and abstracting services in the field. Older material is retained for historical research.

Comprehensive Level (5): A collection in which a library endeavors, so far as is reasonably possible, to include all significant works of recorded knowledge (publications, manuscripts, other forms), in all applicable languages, for a necessarily defined and limited field. This level of collecting intensity is one that maintains a "special collection;" the aim, if not the achievement, is exhaustiveness. Older material is retained for historical research.

RLG also developed the concept of the national level collection responsibility. A library that agrees to accept this responsibility for a given subject agrees to collect in the subject comprehensively, process the material in the subject on a priority basis, provide services nationwide for other research libraries, and preserve the material dealing with the subject indefinitely. This responsibility is assumed by either NLM or NAL for all areas of veterinary science.

The collecting policies of NLM and NAL in the field of veterinary science can be summarized as follows:

- NLM has the national level responsibility in the following subcategories of veterinary science: comparative medicine, experimental surgery, the human/animal bond and primatology. NAL will maintain its collections at an instructional support-to-research level and will rely upon NLM for meeting the occasional needs of its users for more extensive information on these subjects. NAL will not be responsible for indefinite retention and preservation of these materials.
- 2. NLM and NAL will both maintain national level collection responsibilities for laboratory and animal medicine and technology, the veterinary profession, veterinary radiobiology, and veterinary public health.
- 3. NAL has national level collection responsibilities for the other areas of veterinary science. NLM will collect at the research level, primarily in the English language.

This brief summary of the collection practices of NLM and NAL on subjects related to veterinary science serves as a statement of national collection level responsibilities and as a guide for those who wish to utilize the resources of the libraries for this material. The complete collection development policies of the two libraries should be consulted for more specific information. NLM and NAL cooperate to ensure that significant literature in veterinary science is collected, retained, and preserved at the national level and to make this literature accessible to the wide variety of researchers and practitioners throughout the United States.

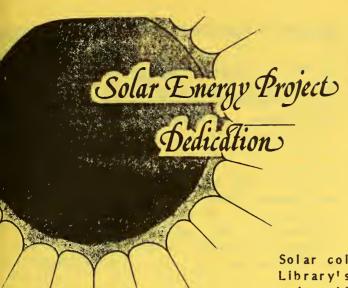
Treatment of Veterinary Science Literature at NLM and NAL

TOPIC	COLLECTION LEVEL	
	NLM	NAL
Comparative Medicine	National	Research
Experimental Surgery	National	Instructional Support
Human/Animal Bond	National	Instructional support
Laboratory Animal Medicine and		mati dottomer appoint
Technology	National	National
Primatology	National	Instructional Support
Veterinary Profession	National	National
Veterinary Radiobiology	National	National
Veterinary Public Health	National	National
Theriogenology	Research	National
Veterinary Anatomy	Research	National
Veterinary Anesthesiology	Research	National
Veterinary Biochemistry	Research	National'
Veterinary Clinical Pathlogy	Research	National
Veterinary Dermatology	Research	National
Veterinary Embryology	Research	National
Veterinary Histology	Research	National
Veterinary Immunology	Research	National
Veterinary Internal Medicine	Research	National
Veterinary Microbiology	Research	National
Veterinary Parasitology	Research	National National
Veterinary Pathology	Research	National
Veterinary Pharmacology	Research	National
Veterinary Physiology	Research	National
Veterinary Radiology	Research	National
Veterinary Surgery	Research	National
Veterinary Toxicology	Research	National
Animal Nutrition (physiologic		
aspects)	Research	National
Invertebrate Pathology	Research	National

Rationale for NAL's Coverage

From the above statement, it is obvious that NAL is heavily committed to servicing this field of study. Since many agriculturists work in areas not related to veterinary science, it may be useful to review the reasons for the need to place such importance upon the treatment of this subject at NAL. Below are four major areas of concern currently affecting NAL's interest in this subject:

- 1. Regulatory responsibilities National regulatory responsibilities have been placed upon the Department of Agriculture concerning major areas of veterinary science. For example, legislative authority has been placed upon the Department for regulating the Animal Welfare Act which concerns the care and handling of animals for research or exhibition. Additionally, a Federal Interagency Cooperative Agreement on Laboratory Animal Care has assigned primary regulatory responsibility to the Department of Agriculture. Also, the Department is the selected Federal agency for composing civil service tests for veterinarians used throughout the executive branch of the government.
- 2. Departmental programs Many USDA research and administrative programs concern matters related to veterinary science. The budget outlay for the Department's veterinary science programs in FY 1985 is projected to exceed \$334,000,000. Three-fourths of all Federally employed veterinarians work for the Department of Agriculture. In addition, veterinary science literature is extensively used by researchers in other fields such as animal science, poultry science, dairy science, entomology, genetics, etc., all of very high interest to the Department and to the agricultural community collectively. Since NAL is not only a national library but also a departmental library, it must provide direct services to its employees to ensure the effective accomplishment of its programs and missions.
- 3. Private sector interests Veterinary science has been identified in the private sector as a major service industry which, according to U.S. agricultural census statistics, comprises more than 15,000 establishments, maintains an annual payroll of more than one-half billion dollars, and handles gross receipts of more than one and one-half billion dollars. Since veterinary science is generally recognized to be an integral part of the agricultural industry, as such it is an essential interest to NAL.
- 4. National investment in NAL Over a period of many decades, the nation has consistently invested resources in the Library to the extent that it has developed a preeminent collection for servicing the needs of the agricultural community. In terms of NAL practice, it is estimated that more than 12 percent of all items requested on interlibrary loan concern this topic, more than 14 percent of the collection concern veterinary science literature, and that about 16 percent of the records in the AGRICOLA database relate to this topic. NAL has one of the finest veterinary science collections in the nation and to allow any necessary aspect of it to diminish would be detrimental to the agricultural community.



Beltsville, MD, January 18. The National Agricultural Library unveiled its newly completed solar energy system in dedication ceremonies framed by a gently falling snow.

The 14-story National Agricultural Library, located on the grounds of the Beltsville Agricultural Research Center, will be partially heated and cooled by solar energy under a demonstration grant from the Department of Energy's "Solar in Federal Buildings Program."

Solar collectors installed on the roof of the Library's 2-story wing structure will furnish heating and cooling for the wings and backup heating and cooling for the tower. Eight floors of the main

building are used for library stacks with the remaining six floors used for lobby, offices, computer space, and a snack bar. The wing structure houses reading rooms, general reference materials, and offices.

The state-of-the-art system will reduce annual energy bills by an estimated 8 percent through offsetting energy consumption in maximum electric rate periods and reduce the annual peak demand for electricity, according to design engineers.

Since the Library is a demonstration location, elevated walkways have been constructed for visitor viewing and inspection of the project. Heery Energy Consultants, Inc. of Atlanta, Georgia, designed the system with construction by Welch and Rushe, Inc., of Capitol Heights, Maryland.



Participating in ribbon cutting are (1. to r.) Joseph H. Howard, NAL Director, Glenn L. Bellamy, Project Manager, Heery Energy Consultants, Inc., Frederick Morse, Director, Solar Heat Technologies, DOE, and Orville G. Bentley, Assistant Secretary, Science and Education.



NEWS NOTES

AGRICOLA, CRIS, AND CALS WORKSHOPS ANNOUNCED

The National Agricultural Library will be sponsoring a series of intensive level AGRICOLA, CRIS, and CALS workshops, 9 a.m.-3:30 p.m., in Beltsville, Maryland, on the following dates:

April 1-5, 1985 June 3-7, 1985 September 16-20, 1985

These workshops are designed to train librarians, information specialists, research scientlsts, and managers in the efficient use of these three interrelated USDA information systems and services. No prior online searching experience will be expected of participants.

The seminar fee is \$300.00. However, tuition is waived for employees of the federal, state, and local government, as well as individuals employed by land-grant universities. Registrants are responsible for their own lodging, meals, and transportation, but equipment, manuals, and other instructional materials are provided.

Individuals wishing to attend a seminar should submit their request on letterhead stationery to: Education & Information Staff, National Agricultural Library, Room 203, ATTN: Charles Bebee, Beltsville, MD 20705. Requests for enrollment, and the fee where applicable, must be received at least 2 weeks prior to the workshop date. Checks only will be accepted, and should be made payable to USDA/NAL. Emergency telephone reservations or inquiries may be made by calling (301) 344-3937.

MESSAGE TO LAND-GRANTS

The NAL's longstanding commitment to serve as coordinator and primary resource for the national network of land-grant libraries is wel! known.

As part of its desire to continue to be responsive to the needs of the land-grant community, NAL would like to provide career development opportunities for librarians interested in the flow of agricultural information. We feel our unexcelled resources can offer unique opportunities for professional growth and development.

Land-grants are being canvassed for their interest in cooperating in such a program. Interested candidates with sources for funding and suggestions for curriculum development are encouraged to submit proposals. Further discussion is scheduled for the July ALA meeting of land-grant librarians. Direct responses to Joseph Howard, Director, Room 200, NAL.

NAL TO MICROFILM AND COMPILE UNION LIST OF PRE-1870 SEED TRADE CATALOGS.

The National Agricultural Library is beginning a bibliographic project which will soon involve the full-text microfilming of its Pre-1870 American seed trade catalogs. Meckler Publishing Company will be doing the on-site filming. Related to this endeavor is the development of a preliminary Union List of all Pre-1870 American seed trade holdings in libraries throughout the United States.

Libraries are being surveyed through March 15 as to their catalog holdings and willingness to loan, for microfilming, those items not in NAL's collection. All loaned catalogs will be returned. Plans are to make the final list available next year. For further information contact: Alan Fusonie, Assistant Chief for Special Collections, Room 301A, National Agricultural Library, Beltsville, MD 20705, (301) 344-3876.



NEW PUBLICATIONS OF NOTE

*1982 CENSUS OF AGRICULTURE. Vol. 1, Geographic Area Series (AC82-A): Alaska. 88 pp. \$3. S/N 003-024-91182-5.

Nevada. 236 pp. \$7. S/N 003-024-91208-2.

Texas. 964 pp. \$19. S/N 003-024-91223-6.

- **CALIFORNIA RED SCALE: AN ECONOMIC APPRAISAL OF AN INSECT MONITORING PROGRAM. R. T. Ervin, et al. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. Aug. 1984. 32 p. \$8.50.
- *CONTROL OF EXOTIC PESTS: FORECASTING ECONOMIC IMPACTS. F. Kuchler and M. Duffy. Washington D.C., U.S. Department of Agriculture, Economic Research Service. (Agricultural Economic Report No. 518.) Aug. 1984. 24 p. \$1.50.
- **COST AND YIELD EFFECTS OF REDUCED TILLAGE SYSTEMS USED IN THE NORTHERN AND CENTRAL GREAT PLAINS. K. S. Reed and M. W. Erickson. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. Sept. 1984. 47 p. \$8.50.
- **COTTON GINNING CHARGES, HARVESTING PRACTICES, AND SELECTED MARKETING COSTS, 1983-84 SEASON. E. H. Glade, Jr. and M. D. Johnson. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. Sept. 1984. 5 p. \$7.00.
- **DAIRY, LIVESTOCK, AND POULTRY EXPORT TRADE AND PROSPECTS, AUGUST 1984. Washington, D.C., U.S. Department of Agriculture, Foreign Agricultural Service. Aug. 1984, 45 p. \$8.50.

- *DRIP IRRIGATION FOR COTTON:
 IMPLICATIONS FOR FARM PROFITS. Paul
 Wilson. Washington, D.C., U.S.
 Department of Agriculture, Economic
 Research Service. 1984. 36 p.
 \$2.00.
- *FARM REAL ESTATE MARKET DEVELOPMENTS:
 OUTLOOK AND SITUATION REPORT.
 Washington, D.C., U.S. Department of
 Agriculture, Economic Research Service.
 1984. 34 p. \$1.75.
- *GENERIC ADVERTISING OF FARM PRODUCTS.
 Rosanna Mentzer Morrison. Washington,
 D.C., U.S. Department of Agriculture,
 Economic Research Service. 1984. 24 p.
 \$1.50.
- **GUIDE FOR IDENTIFICATION OF
 VERTICILLIUM WILT IN ALFALFA. R. N.
 Peaden and A. A. Christen. Beltsville,
 MD, U.S. Department of Agriculture,
 Agricultural Research Service. Sept.
 1984. (Agricultural Information
 Bulletin No. 456.) 13 p. \$7.00.
- **INSTRUCTIONS FOR FORECASTING DECAY IN TABLE GRAPES FOR STORAGE. J. M. Harvey. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. Aug. 1984. 13 p. \$7.00.
- **MARKET DISEASES OF ASPARAGUS, ONIONS, BEANS, PEAS, CARROTS, CELERY, AND RELATED VEGETABLES. M. A. Smith, et al. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. (Agricultural Handbook No. 303.) Oct. 4, 1984. 89 p. \$11.50.
- *MINIFARMS: FARM BUSINESS OR RURAL RESIDENCE. N. L. Brooks. Washington, D.C., U.S. Department of Agriculture, Economic Research Service.
 (Agricultural Information Bulletin No. 480.) Sept. 1984. 23 p. \$1.50.
- **NOMENCLATURE OF CULTIVATED JAPANESE FLOWERING CHERRIES ('PRUNUS'): THE SATO-ZAKURA GROUP. R. M. Jefferson and K. K. Wain. Washington, D.C., U.S. Department of Agriculture, National Arboretum. July 1984. 52 p. \$10.00.

**RETRIEVAL PROCEDURES FOR HYDROLOGIC DATA FROM ARS (AGRICULTURAL RESEARCH SERVICE) EXPERIMENTAL WATERSHEDS IN THE UNITED STATES (REPHLEX). J. L. Thurman, et al. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. Aug. 1984. 123 p. \$13.00.

*U.S. BEEF COW-CALF INDUSTRY. H. C. Gilliam, Jr. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. Sept. 1984. (Agricultural Economics Research Report No. 515). 74 p. \$2.75.

WILDFLOWERS ON THE WINDOWSILL. Susan Hitchcock. Crown Publishers, 1984. 140 p. \$13.00. Order from: AG-HO Service Co., 615 Merchant St., Vacaville, CA 95688. Tel: (707) 448-8287.

**WORLD COTTON SITUATION, 1984.
Washington, D.C., U.S. Department of
Agriculture, Foreign Agricultural
Service. Aug. 1984. 21 p. \$7.00.

*WORLD FOOD AID NEEDS AND RESPONSIBILITIES, 1984. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. Aug. 1984. 21 p. \$7.00

*WORLD TOBACCO SITUATION, SEPTEMBER 1984. Washington, D.C., U.S. Department of Agriculture, Foreign Agricultural Service. Sept. 1984. 42 p. \$8.50.



NEW SERIALS RECEIVED AT NAL

ENDOCRINE RESEARCH. New York, NY. Marcel Dekker. q. Vol. 10, no. 1 (1984)-RC648.A1E48

KENTUCKY MANUFACTURERS REGISTER. Chicago, IL. Manufacturers News, Inc. a. 1st ed. (1985) –

HD9727.K4K45

MICROBIOLOGICAL SCIENCES. Oxford, England.
Blackwell Scientific Publications. m.
Vol. 1, no. 1 (Apr. 1984)—

QR1.M46

RING SYSTEMS HANDBOOK. Columbus, OH. American Chemical Society. irr. (1984) -QD 281.R5R46

WARD'S DIRECTORY OF 51,000 LARGEST U.S. CORPORATIONS. Petaluma, CA. B. H. Ward Publications. Vol. 1 (1984)—
HD9 723.W3

NUTRITION EDUCATION BIBLIOGRAPHY ISSUED

The National Agricultural Library's Food and Nutrition Information Center (FNIC) has announced the publication of a new bibliography entitled: Promoting Nutrition Through Education: Resource Guide to the Nutrition Education and Training Program (NET). This bibliography is Number 31 in the Bibliographies and Literature of Agriculture (BLA) series of the U.S. Department of Agriculture. Copies of the bibliography are available for purchase from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20502. Stock Number: 001-000-04436-2. Cost: \$7.50.

^{*}Order from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Tel: (202) 783-3238.

^{**}Order from National Technical Information Service, Identification Section, 5285 Port Royal Road, Springfield, VA 22161. Tel: (703) 487-4780.



NEW BIBLIOGRAPHIES

BIBLIOGRAPHY OF BEAN RESEARCH IN AFRICA. Jorge S. Lopez. Cali, Colombia, Centro Internacional de Agricultura Tropical. 1983. 177 p. (NAL Call No.: Z5074.B4L6).

FOREST PEST MANAGEMENT INSTITUTE
BIBLIOGRAPHY (1977-1982). K. B.
Briffiths. Sault Ste. Marie, Ontario,
Forest Pest Management Institute,
Canadian Forestry Service, 60 p.
Forest Pest Management Institute Report
FPM-X. 1983. (NAL Call No.:
SB950.A1F6 no. 60).

ITERATURE REFERENCES TO CHEMICAL CONTROL OF MOSQUITOES 1979-83. H. Sollers-Riedel. Albany, NY, American Mosquito Control Association. Mosquito News, v. 44. June 1984. p. 256-261. (NAL Call No.: 421 M85).

A SELECTED BIBLIOGRAPHY OF INSECT-VASCULAR PLANT ASSOCIATIONAL STUDIES. John M. Kingsolver, Suzanne V. T. Batra, and Joyce A. Utmar. Vashington, D.C., U.S. Department of Agriculture, Agricultural Research Service. 229 p. Bibliographies and Literature of Agriculture No. 27, 1984. (NAL Call No.: aZ5076.Z1U54 no. 27).

PUBLICATIONS AVAILABLE

The following publications are surplus to the needs of the National Agricultural Library's collection. They will be made available to any interested organizations that regularly send free publications to NAL. This includes most Federal, land-grant, and agricultural research institutions as well as many others. Foreign institutions will need to make special arrangements with local sources for shipment of materials.

If interested, please write to: National Agricultural Library, USDA, Attn: Collection Development-Gifts, Beltsville, MD 20705, or call Leslie Kulp, (301) 344-1562.

- 1. Advances in Agronomy v. 1, 1949 v. 13, 1961; v. 16, 1964 v. 19, 1967.
- 2. Climatological Data, National
 Summary v. 1, 1950 v. 24, 1973
 (bound, v. 2 missing).
- 3. Ecology v. 41, 1960 v. 59, 1978 (v. 41-56 bound).
- 4. Extension Service Review v. 1, 1930 v. 41, 1970 (hound).
- 5. Iowa State Journal of Science v. 1, 1926 v. 37, 1963 (bound).
- 6. Journal of the American Veterinary

 Medical Association v. 106,

 1945 v. 135, 1959 (bound).
- 7. Journal of Chromatography v. 1, 1958 - v. 263, 1983 (some issues missing; many volumes bound).
- 8. Plant Physiology v. 23, 1948 v. 58, 1982 (bound, except v. 38 in loose issues).
- 9. World Agricultural Economics and Rural Sociology Abstracts v. 1, 1959 v. 20, 1978 (v. 1-16 bound).

In addition, the Library has the following surplus monographs:

- 1. S. A. Beach. The Apples of New York, Volumes I and II. 1903.
- 2. V. P. Hendrick. The Grapes of New York. 1907.
- The Plums of New York.
- 4. The Peaches of New York. 1916.
- New York. 1925.

OUICK BIBLIOGRAPHIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the NAL reference staff in response to customer requests. Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length and probable value to a larger audience. All titles in this series will be listed for 6 months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requesters may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Public Services Division, Room 111 National Agricultural Library Beltsville, MD 20705

NAL--Q.B.--85-02. EAST-WEST AGRICULTURAL TRADE, 1979-1984. 215 citations from AGRICOLA. English only. Searched by Mary E. Lassanyi. November 1984.

NAL--Q.B.--85-03. CROP AND LIVESTOCK INSURANCE, 1970-1983. 200 citations from AGRICOLA. Language none-excluded. Searched by Maria G. Pisa. November 1984.

NAL--Q.B.--85-04. GROUNDWATER IRRIGATION, 1970-1984. 224 citations from AGRICOLA. English only. Searched by Maria G. Pisa. November 1984.

NAL--Q.B.--85-05. THE UNITED STATES POULTRY INDUSTRY, 1979-1984. 256 citations from AGRICOLA. English only. Searched by Maria G. Pisa. November 1984.

NAL--Q.B.--85-06. AGROFORESTRY, 1982-1984. 76 citations from AGRICOLA. Language none-excluded. Searched by Jayne T. MacLean. December 1984. Updates 83-03.

NAL-Q.B.--85-07. AQUATIC WEED CONTROL, 1980-1984. 214 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. December 1984. Updates 80-07.

NAL--Q.B.--85-08. DRIP AND TRICKLE IRRIGATION, 1982-1984. 271 citations from AGRICOLA. Language none-excluded. Searched by Jayne T. MacLean. December 1984. Updates 82-08.

NAL--Q.B.--85-09. GENETIC ENGINEERING FOR CROP PLANT IMPROVEMENT, 1979-1984. 182 citations from AGRICOLA. Language none-excluded. Searched by Jayne T. MacLean. December 1984.

NAL--Q.B.--85-10. NITROGEN FIXATION IN SOYBEANS, 1981-1984. 177 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. December 1984. Updates 83-35.

NAL-Q.B.--85-11. INDOOR GARDENING, 1979-1984. 151 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. December 1984.

NAL--Q.B.--85-12. AGRICULTURAL TRADE SITUATION OF THE USSR, 1970-1984. 186 citations from AGRICOLA. Language none-extuded. Searched by Mary E. Lassanyi. December 1984.

NAL--Q.B.--85-18. CONSERVATION TILLAGE (INCLUDING MINIMUM AND NO TILLAGE), 1983-1984. 277 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. February 1985. Updates 84-41.

NAL--Q.B.--85-19. HAZARDOUS WASTE, 1970-1984. 163 citations from AGRICOLA. Language none-excluded. Searched by Henry Gilbert. January 1985.

NAL--Q.B.--85-20. PESTICIDE SAFETY, 1979-1984. 151 citations from AGRICOLA. English only. Searched by Henry Gilbert. January 1985. Updates 84-14.

NAL--Q.B.--85-21. DRYLAND FARMING, 1970-1984. 282 citations from AGRICOLA. Language none-excluded. Searched by Henry Gilbert. January 1985.

NAL-Q.B.--85-22. QUINCE (Cydonia oblonga), 1970-1985. 200 citations from AGRICOLA. Language none-excluded. Searched by Mary E. Lassanyi. February 1985.



AGRICULTURE DATEBOOK

arch 3-6: NATIONAL FEDERATION OF BSTRACTING & INFORMATION SERVICES NFAIS). 27th Annual Conference. rlington, VA, Crystal Gateway Marriott otel. "New Developments in Electronic ublishing & Information Services." ontact: NFAIS, 112 South Sixteenth t., Suite 1207, Philadelphia, PA 9102. Tel: (215) 563-2406.

arch 4-6: SYMPOSIUM ON "THE GRICULTURAL SCIENTIFIC ENTERPRISE: A YSTEM IN TRANSITION." University of entucky, Lexington. Contact: Nancy elt, 223 Scove Hall, Univ. of entucky, Lexington, KY 40546-0069. el: (606) 257-7577.

arch 11-13: SEVENTH ANNUAL WORKSHOP N CROP SIMULATION. Clemson niversity, Clemson, SC. Contact: R. ruce Curry, Agricultural Engineer, hio Agricultural Research and evelopment Center, Wooster, OH 44691.

arch 17-19: ASSOCIATION OF NFORMATION AND DISSEMINATION CENTERS ASIDIC). Sheraton Sand Key Resort, learwater Beach, FL. Contact: Harry Icock, IFI/Plenum Data Co., 302 Swann ve., Alexandria, VA 22301. Tel: 800) 368-3093.

pril 12: SYMPOSIUM ON BULBOUS PLANTS.
amada Inn Causeway, Metairie, LA.
ponsored by American Plant Life
ociety, Amaryllis Research Institute
nd Men's Amaryllis Club of New
rleans. Contact: R. M. Beauchamp,
843 East 16th St., National City, CA
2050. Tel: (619) 477-0295.

pril 22-24: NASDA AGRICULTURE AND COD EXPOSITION. Convention Center, H. oe Bartle Hall, Kansas City, MO. ponsored by the National Association f State Departments of Agriculture and he Foreign Agricultural Service of

USDA. Highlighting food, seed nursery, and forestry products for export. Contact: F. Farrell Higbee, 1616 H St. N.W., Washington, D.C. 20006. Tel: (202) 628-1566.

April 30-May 2: NATIONAL ONLINE MEETING. Sheraton Centre Hotel, New York, NY. Contact: Thomas H. Hogan, Meeting Organizer, Learned Information, Inc. 143 Old Mariton Pike, Medford, NJ 08055. Tel: (609) 654-6266.

May 9-11: TWENTY-SECOND ANNUAL MEETING OF THE SOUTHERN REGIONAL SCIENCE ASSOCIATION. Washington, D.C., Washington Hotel. Contact: Barry Moriarity, Dept. of Geography, University of North Carolina, Chapel Hill, NC 27514.

May 13-15: AIM ANNUAL CONFERENCE.
Waldorf-Astoria, New York, NY. "AlMing
Towards Chief Information Officer."
Contact: Barbie Keiser, Conf. Committee
Chairman, The Penn Central Corporation, New
York, NY. Tel: (212) 599-8234.

May 19-22. ASIS MID-YEAR MEETING. Bahia Mar Hotel, Fort Lauderdale, FL.
"Telecommunication and Networking:
Supplying the Missing Link." Contact ASIS, 1010 Sixteenth St., N.W., Washington, D.C. 20036. Tel: (202) 659-3644.

May 26-31. AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE ANNUAL MEETING. Los Angeles Hilton and West Bonaventure Hotels, Los Angeles, CA. Contact: AAAS, 1101 Vermont Ave., Washington, D.C. 20005.

June 2-6: INFORMATION FOR FOOD. VII World Congress of the International Association of Agricultural Librarians and Documentalists. Ottawa, Canada. Contact: Canadian Planning Committee, IAALD 1985, Room 249, Sir John Carling Blvd., Agriculture Canada, Ottawa, Canada, K1A OC5.

AGRICULTURAL LIBRARIES INFORMATION NOTES provides a channel of communication to technical information specialists, librarians, extension workers, researchers, and scientists on agricultural information activities. It is published monthly by the U.S. Department of Agriculture, National Agricultural Library, Beltsville, MD 20705. Maria G. Pisa, Editor, Marilyn M. Jacobs, Assistant Editor. (Tel: 301-344-3937).

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Penalty for Private Use, \$300

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